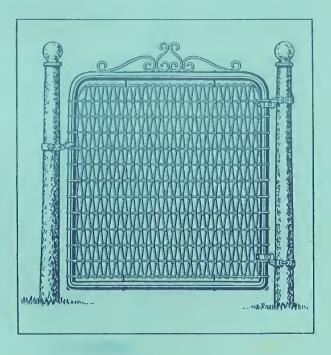
AMERICAN GATES

Awarded the Grand Prize at the Panama-Pacific International Exposition



Made by American Steel & Wire Company

American Steel Fence Gates

N THE FARM, or elsewhere, American Steel Fence Gates are the most essential need next to a good woven wire fence. Conservation of time and labor is an important economic factor in operating a farm. What of this may be saved by machinery clearly is to the advantage of the farmer; and what labor-saving machinery, and plenty of it, is to a farm, so are gates and plenty of them. They save the labor of walking far around the fields, of time and effort wasted in driving animals long distances.

The first thing to consider in fencing is the necessity for division of the farm into small fields to enable economical handling of the pasturage and waste products of the fields. The method of getting from one field to another has been slower in development, but to-day is well nigh perfected in the evolution of the steel gate in its several forms, such as the Yankee Swivel or Crane Gate, the Double Drive and Single Drive, or that latest marvel of convenience and economy of action, the American Tilting Gate. With any of these gates set liberally at different points around the fields, great economy and convenience are the result.

Wastefulness and inefficiency are readily exemplified in the old-fashioned set of bars that have to be lowered and put up again. Nor is an ancient wood gate much of an advantage over a set of bars. Should enough wood be used to make it as strong as a steel gate, then it would be more expensive.

American Steel Gates are designed by engineers, who have figured the requisite stresses and strains, and the quality of steel necessary to produce lightness with the maintenance of strength adequate for the purpose. A steel gate is inexpensive, costing less than a wood gate—any fence dealer will readily demonstrate this fact.

American Steel & Wire Company

Chicago

Cleveland

New York

Pittsburgh

Denver

Export Representative: U. S. Steel Products Co., New York

Pacific Coast Representative: San Francisco Los Angeles

Portland

Seattle

American Steel Gates with Tubular Steel Frames and Close Filler

Frames Galvanized or Painted Red

AMERICAN STEEL GATES, always efficient and well designed, have been improved both in structure, finish and in operation. The tubular steel frames combine great strength, durability and beauty. The frames are either painted red or galvanized, as desired.

In the construction of steel gates an important factor is the type and quality of "filler" used. American frames are covered or filled with a 2-inch mesh fabric of truss form, which not only proves a barrier to the smallest animals while lending bridgelike rigidity and strength, but also makes the gates unclimbable. Children cannot swing on these gates to cause damage because of the close spacing of the mesh, a feature found in no other gate. The only exceptions in the use of the 2-inch fabric are in the American Lawn Gate, which is fitted with American Lawn Fence; the Poultry Yard Gate, which is filled with a close mesh fabric to protect poultry; the American Park and Paddock Gate, which is filled with American Park and Paddock Fence, and the new American Tilting Gate, which is filled with heavy all No. 9 fabric. The combination of the frame and the truss filling produces the highest type of fence gate, answering every requirement of good engineering practice. Another dominating feature of American Steel Gates is the use of square corners at the bottom, thus effectually closing the opening between the gate and the posts.

Hanging Gates on Wood or Steel Posts

The importance of good posts and proper setting of them should not be overlooked. The American Steel Post is the most effective and economical to use, time and experience having amply proved its durability and lasting beauty. But whether steel or wood posts are used, complete satisfaction is had only when care is taken in hanging the gates. It pays largely to take time and pains to make sure the posts are firmly set and properly braced so they will not move, and that the gate works properly and continues so to do.

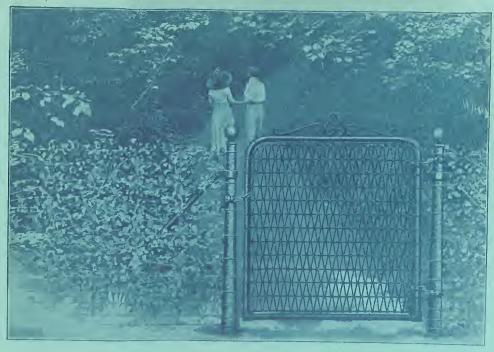
The necessity is apparent that the gate posts should be set deep in the ground, thoroughly tamped, anchored and braced in the case of wood posts, while steel posts should be set in concrete. Have the wood posts so firm and strong they cannot move, for if after the gate is hung the posts move, the gate cannot and will not of itself make the necessary adjustment to meet changed conditions. All gates admit of considerable adjustment by turning the post pins in or out.

Extra allowance should be made for hinges and latches in setting posts.

All American Steel Gates (except Yankee) are exact width as listed; therefore, allowance must be made for fittings, as shown below:

Kind of Gates	WOOD POSTS Tubular Steel Frame	STEEL POSTS Tubular Steel Frame
Walk Single Drive Double Drive American Lift and Tilting Park and Paddock	31/4 "	3½ in. 3½ " 6 " 3¼ " 3½ "

American Tubular Steel Frame Walk Gates



American Tubular Steel Frame Walk Gate-Frames Galvanized or Painted Red

TALK GATES add the finishing touch to the view of a well kept farm or residence enclosure. American Walk Gates long have been a standard of proved merit and continue to hold a definite place in fence and gate construction. The tubular frame lends strength to the structure and adds dignity to the appearance.

American Steel Walk Gates are made with tubular steel frames, with and without ornamental tops. When set with American Steel Posts, which are cheaper than wood and more durable, they

make an ideal walk protection.

Hinges and latches for hanging gates to wood posts will be furnished unless specifically ordered for steel posts. Information also should be furnished whether plain or ornamental tops are wanted

Frames for 3 feet and 4 feet gates 1.05 inches diameter
Frames for 5 feet gates 1.31 inches diameter
Set wood posts to allow 3¼ inches and steel posts 3½ inches for hinges and latches

Tubular Steel Frame Walk Gates

SI	ZE	Approximate Weight, pounds	Tubular Stee	ealer for Prices for el Frame, Including ts for Wood Posts	Tubular Stee	aler for Prices for I Frame, Including ts for Steel Posts
Width, Feet	Height, Inches	Tubular Frame	Plain Top	Ornamental Top	Plain Top	Ornamental Top
3	34	17				
3	42	19				
3	50	21				
3	58	23				
4	34	20				
4	42	22				
4	50	24				
4	58	27				
5	34	31				
5	42	33				
5	50	37				
5	58	40				

American Lawn Tubular Steel Frame Walk Gates



American Lawn Tubular Steel Frame Walk Gate-Frames Galvanized or Painted Red

AMERICAN LAWN WALK GATES are very strong and handsome, filled as they are with American Lawn Fence fabric to match that style of fencing. This gate is furnished only in tubular steel frame and with the ornamental top. When hung upon American Steel Posts, the combination, makes the most pleasing and efficient entrance way to a home.

Hinges and latches for hanging gates to wood posts will be furnished unless specifically ordered

for steel posts.

Set wood posts to allow 3½ inches and steel posts 3½ inches for hinges and latches
Frames 1.05 inches diameter

American Lawn Walk Gates with Tubular Steel Frames

SIZE		Approximate Weight, Pounds, Tubular	Ask your Dealer for Prices for Tubular Steel Frame with Ornamental Top,	Asl: your Dealer for Prices for Tubular Steel	
Width, Feet	Height, Inches	Steel Frame Only	Including Attachments for Wood Posts	Including Attachments for Steel Posts	
3	37	21			
4	37	25			
3	42	22			
4	42	26			
3	51	25			
4	51	29			

American Tubular Steel Frame Poultry Yard Gates



American Tubular Steel Frame Poultry Yard Gate-Frames Galvanized or Painted Red

THE AMERICAN POULTRY YARD GATE is made only with a tubular steel frame, and is facilitated greatly by the use of the Poultry Yard Gate. Egress and entrance to a poultry yard is facilitated greatly by the use of the Poultry Yard Gate. Its efficiency is enhanced by the Banner Fence filling, a close mesh fabric with spacing between the six line wires at the bottom only 1½ inches. The American Steel Post furnishes a finished setting, but hinges and latches for hanging these gates to wood posts will be furnished unless specifically ordered for steel posts.

Set wood posts to allow 3½ inches and steel posts 3½ inches for hinges and latches Frames 1.05 inches diameter for 3 feet and 4 feet gates Frames 1.31 inches diameter for 5 feet gates

Tubular Steel Frame Poultry Yard Gates

S1	IZE	Approximate Weight,	Ask your Dealer, for Prices, for	Ask your Dealer for Prices, for
Width, Feet	Height, Inches	Pounds, Tubular Steel Frame Only	Tubular Steel Frame, Including Attachments for Wood Posts	Tubular Steel Frame, Including Attachments for Steel Posts
3	36	16		
3	48	18		
3	60	19		
3	72	24		
3	84	26		
4	36	18		
4	48	20 '		
4	60	22		
4	72	27		
4	84	29		
5	* 36	20		
5	48	22		
5	60	24		
5	72	30		
5	84	32		

American Single Drive Tubular Steel Frame Gates



American Single Drive Tubular Steel Frame Gate-Frames Galvanized or Painted Red

DRIVE GATES find a fixed place in farm economy. Distributed freely throughout the field plan and entrances to driveways, they are conceded to make for utility and ultimate profit.

The American Single Drive Tubular Steel Frame Gate has all the elements of strength and the feature of being not climbable, as its filler is that of the 2-inch close mesh. Hung upon American Steel Posts it presents a tidy and effective barrier. Hinges and latches for hanging gates to wood posts will be furnished unless specifically ordered for steel posts.

For wood or steel posts set them to allow for hinges and latches 3½ inches for tubular steel frames
Frames 1.31 inches diameter for 10, 12 and 14 feet gates
Frames 1.50 inches diameter for 16 feet gates

Tubular Steel Frame Single Drive Gates

S	SIZE Approximate Weight, pounds		Ask your Dealer for Prices for Tubular Steel Frame, Including Attachments for Wood Posts		Ask your Dealer for Prices for Tubulat Steel Frame, Including Attachments for Steel Posts	
Width, Feet	Height, Inches	Tubular Frame	Plain Top	Ornamental Top	Plain Top	Ornamental Top
10	34	51				
10	42	56 61				7
10	50 58	67				1
10						1
12	34	60 65				
12	42	71				
12	50	77				
12	58					
14	34	67				
14	42	73				
14	50	80 87				
14	58					
16	34	7.1				
16	42	80				
16	50	88 96				
16	58		7.00	e full width a	1	

American Lawn Tubular Steel Frame Single Drive Gates



American Lawn Tubular Steel Frame Single Drive Gate-Frames Galvanized or Painted Red

THE AMERICAN LAWN Single Drive Gate, made only with a frame of tubular steel and with an ornamental top, is artistic in design and very strong. The filling is American Lawn Fence fabric to match that style of fencing, and a splendid effect is secured by the use of the combination of gate and fabric where decoration as well as protection is desired. The finishing touch is added when this gate is hung upon American Steel Fence Posts, but hinges and latches for hanging the gate on wood posts will be furnished unless specifically ordered for steel posts.

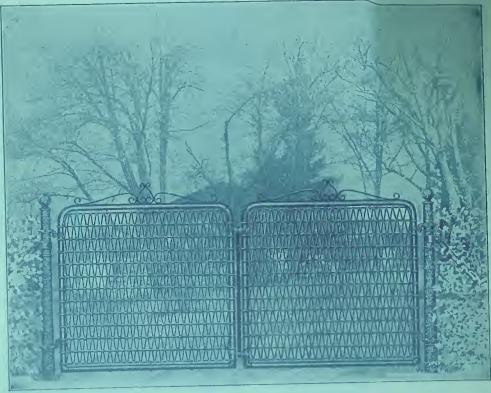
For wood or steel posts set them to allow for hinges and latches 3½ inches for tubular steel frames

Frames 1.31 inches diameter

American Lawn Single Drive Gates with Tubular Steel Frames

	SIZE		Ask your Dealer for Prices for Tubular Steel Frame with Ornamental Top,	Ask your Dealer for Prices for Tubular Steel	
Width, Feet	Height, Inches			Including Attachments for Steel Posts	
10 12 14	37 37 37	63 74 84			
10 12 14	42 42 42	65 76 86			
10 12 14	51 51 51	72 84 95			

American Double Drive Tubular Steel Frame Gates



American Double Drive Tubular Steel Frame Gate—Frames Galvanized or Painted Red

DOUBLE DRIVE STEEL GATES have features which appeal forcibly to the user. They are handier, for one thing, as one gate may be opened for pedestrian uses only. The two gates swing readily when the team goes through. With or without ornamental tops, these gates present a very attractive appearance, and are sometimes preferred to the single drive type for the reason of their ready adaptability to different conditions. Hung upon American Steel Posts they are economic in every respect. Hinges and latches for hanging gates to wood posts will be furnished unless specifically ordered for steel posts.

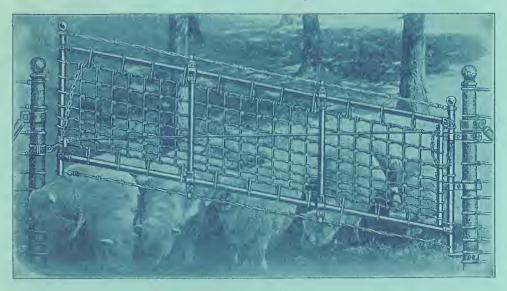
Set steel posts or wood posts to allow 6 inches for hinges and latches Frames 1.31 inches diameter

Tubular Steel Frame Double Drive Gates

SI	ZE	Approximate Weight, pounds Ask your Dealer for Prices for Tubular Steel Frame, Including Attachments for Wood Posts		for Steel Posts		
Width, Feet	Height, Inches	Tubular Frame	Plain Top	Ornamental Top	Plain Top	Ornamental Top
10 10 10 10 10 12 12 12	34 42 50 58 34 42 50	65 71 77 85 72 78 86				
12	58	94		4 17 1 1 1 1	l'atad	

American Lift and Tilting Gate

Tubular Steel Frame



American Tilting Gate-Tubular Steel Frame-Frames Galvanized or Painted Red

THE AMERICAN TILTING GATE is an addition to the extensive line of American stee. 'ates. The permits pigs and chickens to pass under, from field to field, making use of waste products, at the same time barring the way to horses and cattle.

The operation is simplicity itself, requiring only a slight upward pressure to raise it to a height

of 30 inches.

The front frame remains straight when the gate is tilted. The gate can be locked from either

side, and it latches automatically.

The tilting form of construction is simple and handy, saving time and temper when the need arises to permit the passage from barnyard to field or from field to field of the smaller animals of the farm.

It has barbed wire at top and bottom which can be easily removed if not wanted.

In winter when snow packs at the bottom of an ordinary gate, preventing freedom of action

in swinging, the value of the American Tilting Gate is doubly enhanced.

The frame is the modern tubular steel construction, giving great strength and rigidity, together with durability and symmetry of appearance. These tubular frames are made of a grade of steel which has been determined by expert engineers to be the best for the purpose.

The filler is a square mesh, with stays 6 inches apart, all wires being of heavy No. 9 gage, with

heaviest galvanizing.

The American Tilting Gate is a quality gate.

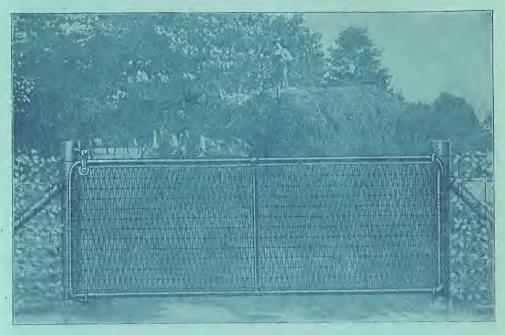
Set steel posts or wood posts to allow 4 inches for hinges and latches Frame 1.66 inches diameter

New American Tilting Gate with Tubular Steel Frames

SI	ZE	Approx.	Ask Your Dealer for Prices with	Ask Your Dealer	· S	IZE	Approx.		Ask Your Dealer for Prices with
Width Feet	Height Inches	Weight Pounds	Fixtures for Wood Posts	Fixtures for Steel Posts	Width Feet	Height Inches	Weight Pounds	Fixtures for Wood Posts	Fixtures for Steel Posts
10	43	75			14	43	93		
10	50	80			14	50	98		
10	55	83	1		14	55	100		
10	58	85			14	58	105		
12	43	84			16	43	104	1	
12	50	89			16	50	109		
12	55	92			16	55	113		
12	58	95			16	58	115		

Yankee Tubular Steel Frame Gates

Plain Gate Without Top or Bottom Crane



Yankee Tubular Steel Frame Gate-Frames Galvanized or Painted Red

YANKEE GATES are made in three forms—plain, with bottom crane, and with top crane, and are especially adapted to farm and railroad uses. On this page the plain Yankee Gate is illustrated. They long have been popular, largely due to the fact that no matter whether the posts move slightly in any direction, the operation of these gates is not affected. With the crane there is no lifting to be done, and the opening may be just enough to let through a man or a horse or full width. As the gate is supported midway between the posts as well as at the posts, sagging is impossible. The gate slides half way open and swings the other half. A Yankee Gate once properly hung needs no further attention.

For wood posts an auger and a monkey wrench are the only tools needed to hang the Yankee Gate. All holes in the hinge posts for Yankee Gates should be bored at an angle of 45 degrees from

the line of the gate when closed or wide open.

Yankee Gates are made 10 inches wider than the indicated opening, allowing 5 inches to lap over on each post.

Hinges and latches for hanging gates to wood posts will be furnished unless specifically ordered for steel posts.

Set posts exact listed width of gate. Frames 1.50 inches diameter

Yankee Gates without Cranes with Tubular Steel Frames

SI	SIZE		Ask your Dealer for Prices Including A	Ask your Dealer for Prices for Tubular Steel Frame, Including Attachments		
Width, Feet	Height, Inches	Tubular Steel Frame	Wood Posts	Steel Posts		
12 12 14 14 14 16 16	50 58 50 58 50 58 50	84 97 93 101 102				

Yankee Tubular Steel Frame Gate with Bottom Grane



Yankee Tubular Steel Frame Gate with Bottom Crane-Frames Galvanized or Painted Red

THE illustration above shows the Yankee Gate with Bottom Crane which, in operation, is almost identical with the Top Crane Gate described on the next page, the main difference being that the gate is supported at the bottom. This makes it necessary that the bottom of the gate be 4 or 5 inches above the surface of the ground. The latch end of the gate can be raised or lowered 6 to 8 inches by adjusting the supporting rods of the crane.

Yankee Gates are made 10 inches wider than the indicated opening, allowing 5 inches to lap over

on each post.

Hinges and latches for hanging gates to wood posts will be furnished, as this gate is used only with wood posts.

Set posts exact listed width of gate. Frames 1.50 inches diameter

Yankee Gates with Bottom Crane, Tubular Steel Frames

SIZ	SIZE		Ask your Dealer for Prices for Tubular Steel Frame,
Width, Feet	Height, Inches	Tubular Frame	Including Attachments for Wood Posts
12 12 14 14 16 16	50 58 50 58 50 58	95 102 - 106 114 117 125	

Yankee Tubular Steel Frame Gate with Top Crane



Yankee Tubular Steel Frame Gate with Top Crane-Frames Galvanized or Painted Red

THE new top crane is applied to the Yankee Gate as shown and for the purpose of supporting and carrying the weight of the gate in positions.

To hang the crane properly, the hinge post must be at least 18 or 20 inches higher than the gate proper. In fact the holes for crane rod hook and hinge hook should be 18 inches center to center. The latch end of the gate can be raised or lowered 6 to 8 inches by turning nut on end of crane.

Yankee Gates are made 10 inches wider than the indicated opening, allowing 5 inches to lap over

on each post.

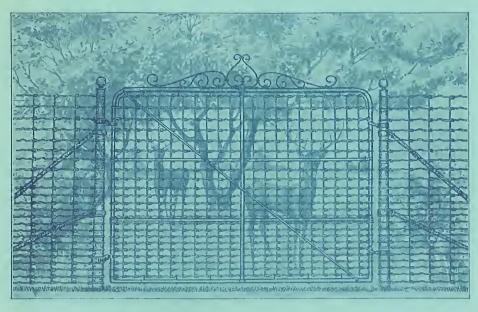
Hinges and latches for hanging gates on wood posts will be furnished, as this gate is used only with wood posts.

Set posts exact listed width of gate. Frames 1.50 inches diameter

Yankee Gates with Top Crane, Tubular Steel Frames

SIZE		Approximate Weight, Pounds	Ask your Dealer for Prices for Tubular Steel Frames, Including Attachments
Width, Feet	Height, Inches	Tubular Frame	for Wood Posts
12	50	105	
$\frac{12}{14}$	58	112	
14 14	50 58	117	
16	50	130	
16	58	138	

American Park and Paddock Gate



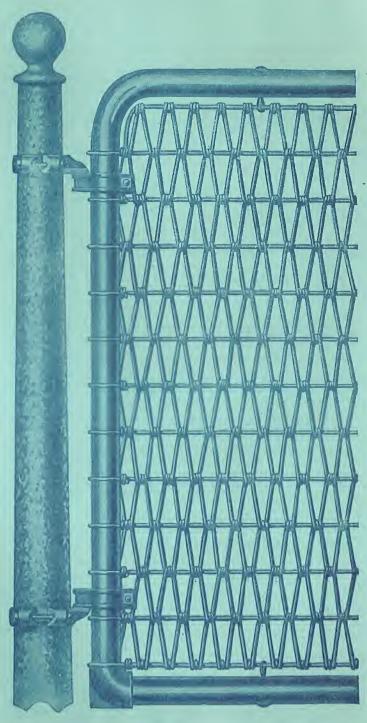
American Park and Paddock Gate-Frames Galvanized or Painted Red

FOR use in connection with American Park and Paddock Fence, we make an especially heavy gate of great strength, in heights of 65 to 92 inches, as shown below. The frame is constructed of extra large tubular steel section. The gate is provided with double braces running lengthwise, together with a diagonal brace. American Steel Posts, when used with this gate, have upper and lower braces, thus making the whole assembly one of great rigidity. American Park and Paddock Gates are made in heights to correspond with the various heights of fences and come completely equipped. Hinges and latches for hanging these gates to wood posts will be furnished unless specifically ordered for steel posts. The gate is furnished with an ornamental top, and the filler is the heavy all No. 9 wire, park and paddock fence.

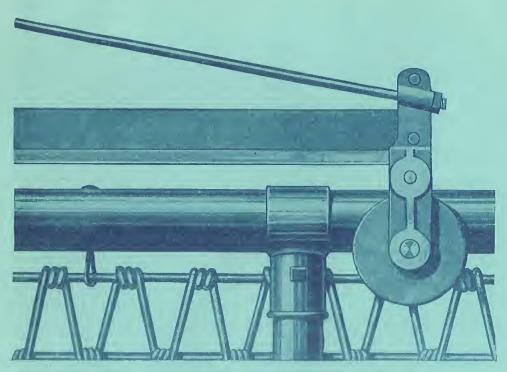
Set steel posts or wood posts to allow 4 inches for hinges and latches Frames 1.50 inches diameter

American Park and Paddock Gates with Tubular Steel Frames

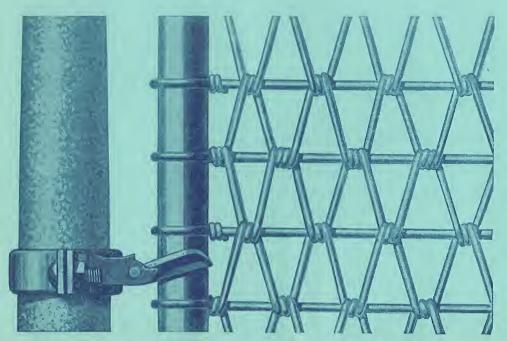
SI	ZE	Approximate	Ask your Dealer for Prices for Tubular Steel Frame, Including	Ask your Dealer for Prices for Tubular Steel Frame, Including
Width, Feet	Height, Inches	Weight, Pounds	Attachments for Wood Posts	Attachments for Steel Posts
10	65	114		
12	65	131		
14	65	147		
10	70	117		
12	70	134	Year of the second	
14	70	151		
10	75	120		
12	75	137		
14	75	154		
10	80	123		
12	80	140		
14	80	158		
10	86	127		
12	86	144		
14	86	162		
10	92	130		
12	92	148		
14	92	165		



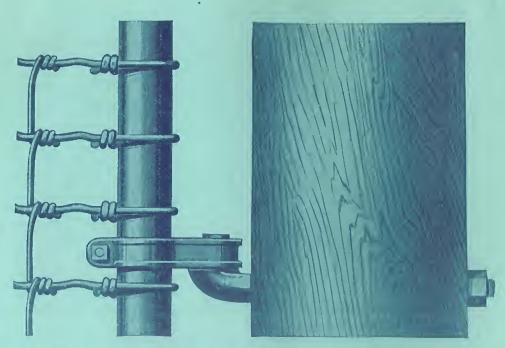
Detail of Hinges, Inverted. Upper Hinge prevents Gate from being lifted off



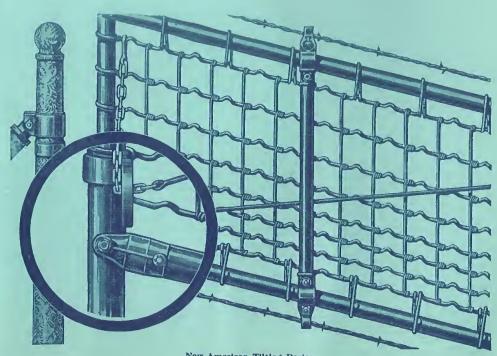
Detail of Top Roller on Yankee Gate with Top Crane



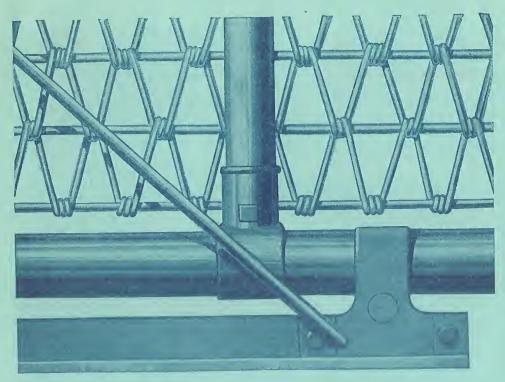
Detail of Pig Ear Latch used on American Gates-Steel Post shown



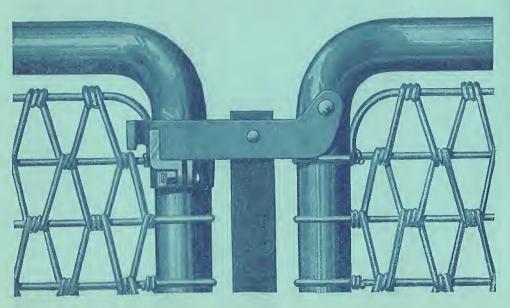
Detail of Hinge on Park and Paddock Gate-Wood Post shown



New American Tilting Device



Detail of Bottom Guide of Yankee Gate with Bottom Crane



Detail of Fastening on Double Drive Gate Tubular Frame

Repair Parts for Gates

Parts for Walk and Poultry Yard Gates	Weight		List Price
	lbs.	ozs.	Each
For Steel Posts K5656 Pig-Ear Latch K29 Lower Gate Hinge Collar (for gates 58 inches and lower) K30 Upper Gate Hinge Collar K28 Lower Gate Hinge Collar (for gates higher than 58 inches)	2 2 1 2	5 2 13 8	.40 .40 .40 .45
For Wood Posts K8586 Pig-Ear Latch		12	.20
For 3 and 4-Foot Widths K110 Top Hinge Hook, ½ x 9 inches. K109 Bottom Post Hinge Screw, ½ x 4 inches. K108 Hinge Complete with Bolts, 1 x 4 inches.		12 8 8	.20 .15 .15
For 5-Foot Width K110 Top Hinge Hook, ½ x 9 inches K109 Bottom Post Hinge Screw, $\frac{6}{16}$ x 4 inches. K171 Hinge Complete with Bolts, 1 x 4 inches.		12 8 13	.20 .15 .20

Parts for Single Drive Gates

For Steel Posts K5656 Pig-Ear Latch (for 1.31 inch tubing) K29 Lower Gate Hinge Collar K30 Upper Gate Hinge Collar K195, 196, 231, 232 Pig-Ear Latch, (for 1.50 inch tubing)	$\frac{2}{1}$	5 2 13 5	.40 .40 .40
For Wood Posts K8586 Pig-Ear Latch (for 1.31 inch tubing) K199 Top Hinge Hook, 5% x 12 inches K68 Bottom Hinge Hook, 1 x 7 inches K184, 231, 232 Pig-Ear Latch (for 1.50 inch tubing)	1	12 6 13	.20 .30 .20 .20
For 10, 12, and 14-foot Gates — Plain K132 Center Brace Clamp K171 Hinge with Bolts Complete		4 13	.15 .20
For 10, 12, and 14-foot Gates — Barbed Top K132 Bottom Center Brace Clamp. K171 Hinge with Bolts Complete. K212 Top Center Brace and Barbed Wire Attachment. K213 End Barbed Wire Attachment. K214 Mate to K213.		4 13 11 11 11	.15 .20 .20 .20 .20
For 16-foot Gates — Plain K142 Center Brace Clamp. L6 Hinge Complete with Bolt.		5 9	.20
For 16-foot Gates — Barbed Top K142 Bottom Center Brace Clamp L6 Hinge Complete with Bolts. K316 Top Center Brace Clamp and Barbed Wire Attachment. K317 End Barbed Wire Attachment K318 Mate to K317.		5 9 11 11 11	.20 .30 .20 .20 .20

Repair Parts for Gates

Parts for Double Drive Gates	Weight		List Price
	lbs.	ozs.	Each
For Steel Posts K29 Lower Gate Hinge Collar K30 Upper Gate Hinge Collar	2	2 13	.40
For Wood Posts K199 Top Hinge Hook, 5% x 12 inches. K68 Bottom Hinge Hook, 1 x 7 inches.	1 1	6	.30
K171 Hinge with Bolts. K2122 Catch for Latch Complete K123 Latch.	1	13	.20 .20 .20
Lifting Rods 34-inch Gate, 24 inches Long. 42-inch Gate, 32 inches Long. 50-inch Gate, 40 inches Long. 58-inch Gate, 48 inches Long.	1	14 2 7 12	.20 .30 .39 .40

Yankee Gates without Crane

•			
For Steel Posts			
K200 Swivel Hook, Clamp and Bolts	2	1	.24
K202 Hinge Guide, Complete with Bolts	2	7	.28
K201 Upper Latch Hook, Complete with Bolts	1	14	.24
K203 Lower Latch Hook, Complete with Bolts		2	.26
· · ·			
For Wood Posts			
K89 Hanger Hook with Nut, ¾ x 12 inches	1	12	.40
K77 Bottom Guide Hook, $\frac{5}{8}$ x $10\frac{1}{2}$ inches		15	.20
K78 Latch Hook, 5/8 x 6 inches		8	.15
K81 Latch Pin, ½ x 4½ inches		3	.10
K142 Center Brace Clamp		5	.10
K5153 Hanger Complete		5	.50

Parts for Yankee Gate with Top Crane

	1	
For Wood Posts Only		
K79A Top Hinge Eye Bolt with Nut, 3/4 x 12 inches		.20
K83 Top Hinge Hook, ¾ x 9½ inches		.30
K77 Bottom Guide Hook, $\frac{5}{8}$ x $10\frac{1}{2}$ inches	 15	.20
K78 Latch Hook, 5/8 x 6 inches	8	.15
K81 Latch Pin, $\frac{7}{16} \times 4\frac{1}{2}$ inches	3	.10
K161 Hinge	13	.20
K142 Center Brace Clamp	 5	.10
K166 Right-Hand Rod Connection	 12	.20
K167 Left-Hand Rod Connection	12	.20
K168 Roller Bracket	7	.15
K153 Roller	 8	.15

Repair Parts for Gates

Parts for Yankee Gate with Bottom Grane		Weight	
- and real Parison State with Bottom Grane	lbs.	ozs.	Price Each
op Crane Complete			
For Gate 12 feet 10 inches long	25	8	2.50
For Gate 14 feet 10 inches long	28		2.80
For Gate 16 feet 10 inches long.	31	8	3.20
or Wood Posts Only			0.20
K89 Hanger Hook with Nut, ¾ x 12 inches	1	12	.40
100 DOLLOH THISE HOOK, % X 9 % Inches	1	4	.30
1/8 Laten Hook, % x 6 inches		8	.15
K142 Center Brace Clamb		5	.10
Koloo Hanger Complete	2	5	.50
182 Bottom Guide		4	.10
N85 Hinge		7	.15
N84 Roller Bracket		8	.15
K86 Bottom Roller		7	.15
K81 Latch Pin, 76 x 4½ inches		3	.10
K8788 Top Rod Connection, 2 x 4 inches		9	.20
ottom Crane Complete			
For Gate 12 feet 10 inches Long.	12		1.20
For Gate 14 feet 10 inches Long	14		1.50
For Gate 16 feet 10 inches Long.	16		1.50

Parts for Park and Paddock Gates

For Steel Posts			
K28 Lower Hinge Collar.	2	8	.50
1X30 Opper Timge Conar	1	13	.40
M190-190-201-202 Assembled Complete Upper Pig-Ear Latch	()	5	.50
K246-247-231-232 Assembled Complete Lower Pig-Ear Latch	2	2	.50
For Wood Posts			
K199 Top Hinge Hook, 5% x 12 inches.	1	6	.30
AND DOLLORE HIRSE FLOOK, % X / Inches	1		.20
K184-231-232 Assembled Complete Pig-Ear Latch, Upper and Lower		13	.20
For Gates			
L6 Hinge with Bolts Complete	1	9	.40
Lo nonzoniai Center Drace Clamb		7	.15
K142 Vertical Center Brace Clamp.		5	.15

Parts for Lift and Tilting Gate

K208A Eye Bolt for Barbed Wire			1	.10
N221D Chain, with Shap, 48 inches Long	g		12	.20
K226 Corner Swivel			12	.20
K195-196-231-232 Assembled Pig-Ear I	atch for Steel Posts	9	4	
K184-231-232 Assembled Pig-Ear Latch	for Wood Posts	4		.50
K304 Center Brace Clamp and Barbed V	Vivo Attrohment		14	.20
K924 Tilting Chain Look	vire Attachment		8	.15
K234 Tilting Chain Lock	6 CV 379		15	.20
K235-236 Assembled Complete Pivot H	inge for Steel Posts	2	9	.50
K237 Ornamental Top for Tubing			15	.20
K238 Bottom Hinge for Steel Posts Com	nplete	2	10	.50
K239 Ion Hinge for Steel Posts Comple	te l	2	10	.50
NZ4U Wasner			11/2	.20
NZ41 THOSE FOR WOOD FOSIS.		1	10 2	.30
1X242 Pivot Hinge for Wood Posts		- 1	14	.20
ILATO DIFFERENCE DOIL			8	
K240A Chain 11 inches Long with 1/4-in-	ch Pin			.15
K240B ¼ x 2¼-inch Split Cotter Pin	OH I III		2	.10
112101 /4 x 2/4-men spite cotter 1 m	• • • • • • • • • • • • • • • • • • • •		1/2	.10
			1	



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Made by American Steel & Wire Company

HESE old and tried ties have passed through years of refinement in manufacture and trial in actual use until they are now standard of the world. Much depends upon the strength and reliability of a bale tie. Heavy commercial loss results from the use of ties of unproven worth. No other form of wire calls for more care in manufacture, beginning with the earliest stages of steelmaking down to the finished tie—no other form of wire has to stand more strain and abuse. Bale tie wire MUST be made in the highest perfection possible—anything less invites heavy damage and loss.

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Applied for.
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cable of great
strength, with
chain and hook
at each end.

Attachment is by chain and hook at each end—the handiest, best understood, quickest form of connection.

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American Auto-Towing Cable, a necessity in every automobile tool box, is packed in a neat bag, like a tire chain sack.

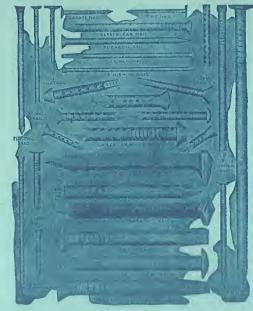
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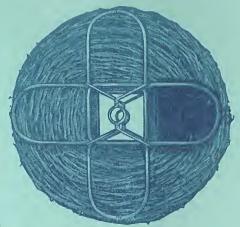
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